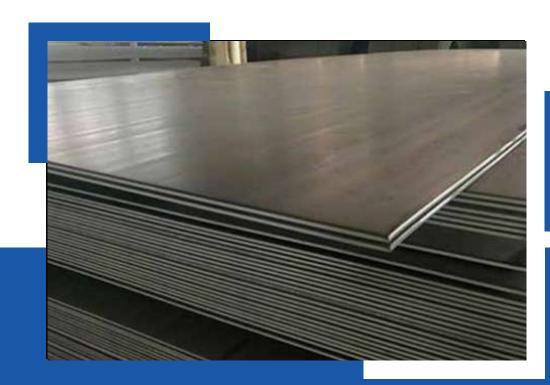


# **CARBON STEEL/MILD STEEL**



10+ years of the experience in ferrous & non-ferrous metals



EXPORTER OF FERROUS & NON-FERROUS METALS





With an outstanding range of steel products, One Touch Exim Engage in manufacturing and supplying high-quality SS metal products with a robust mix of experience over the decades. Our product range includes various types of steel tubes, tubing & pipes, stainless steel shim, welded pipes, steel pipe fittings, and more.

We have a strict quality control approach to ensure that every product we manufacture and supply must meet industry standards and customer expectations.

We make a global presence with our quality products, commitment & on-time delivery. Our dedicated team of procurement and logistics works 24/7 to support the Marketing team. As a result of buying & selling non-ferrous metal for many years, OneTouchexim has established itself as an outstanding worldwide procurement network, trader & distributor. We manage a huge inventory of metals starting from Stainless Steel, Alloy Steel, Brass & Bronze from the raw material to the finished product.

We offer a platform where small customers can buy a wide range of products with MOQ & we consolidate for them. Our client looking at us as a one-stop solution for all categories of metals. OneTouchexim helps beyond the range on special occasions to find the best match of product. We aim to provide the right product at the right price & the right time.

### Our Mission

To manufacture and supply high-quality steel products and services that meet the needs of the customers with minimal environmental impact. Building trust and long-term relationships for achieving goals effectively. We also believe that our success is tied to the success of our employees, stakeholders, & communities.



### Our Vision

Expanding global presence through strategic partnerships and acquisitions to better serve customers and create sustainable growth.

We believe that through dedication, hard work, and cooperation we will be able to create a bright future for everyone.

### **WHY CHOOSE US?**





### **Accountability**

We have our trusted supply chain to promise delivery on time. We accept our individual and team responsibilities to meet our commitments & take responsibility for our performance in all of our decisions and actions. We take care of accountability for our precious clients doesn't matter when they start working with us.

## We have already **DELIVERED** to more than countries



### **Positive Change**

Embracing and capitalizing on change, recognizing that every employee must be empowered to stimulate continuous improvement in all aspects of our business. Positive change encourages innovation, develops skills, develops staff and leads to better business opportunities, and improves staff morale.



### Cooperation

Good mutual cooperation across positions and departments is the basis for a pleasant working atmosphere in which employees feel good about themselves and what they are doing. The outmoded oppositions between production and maintenance, factory and administration, and production and sales no longer have any places.



### Innovation

We are creative in delivering value to our fellow associates, customers, shareowners, manufacturers, and the community. We anticipate change and capitalize on the many opportunities that arise. Innovation is a continual process that requires ongoing monitoring, testing, and leadership to minimize risks and optimize outcomes.



#### **Professionalism**

We strive to fulfill our responsibilities to the highest possible standards throughout. Employers want new workers to be responsible, ethical, and team-oriented, and to possess strong communication, interpersonal, and problem-solving skills. Wrap these skills up all together and you've got professionalism.

## 10 +years of experience



### Leadership

We encourage leadership among employees to develop and maintain a talent pool. Life, Health, and Environment. We seek to improve our well-being, our working conditions, and the surroundings in which we live. This is different from traditional leadership where the leader's main focus is the thriving of their company or organization.



#### **Teamwork**

A modern company must be based on teamwork and mutual trust, on striving together for continuous improvement. Our team is supportive of each other's efforts, loval to one another, and cares for each other both personally and professionally. We work together toward a collective goal in an efficient manner.



### **Empowerment**

To empower our talented people to take the initiative and to do what's right. Customer service empowerment involves encouraging and authorizing customer service representatives to make decisions that can ultimately benefit both the customer and the company with the help of employee experience.



### **Open communication**

All team members are encouraged to openly share their opinions and views. Open communication between senior managers & other workers helps to express their ideas, issues & thoughts with one another in a steady, honest, transparent, and reliable manner. This way, teams can avoid surprises, resolve conflicts, and collaborate better.



## CARBON /MILD STEEL | PIPES & TUBES









## CARBON /MILD STEEL | PIPES & TUBES

| PRODUCT                               | STANDARDS & GRADES  | SIZE RANGE   |
|---------------------------------------|---|--|
| Carbon Steel                          | ASTM / ASME A 53 GR. A & B ,<br>ASTM A 106 GR. A, B & C.<br>API 5L GR. B ,<br>API 5L X 42 , | 15 NB To 150 NB<br>SCH : 40S To XXS                              |
| Low temperature<br>Carbon Steel Pipes | ASTM A 333, Gr 1 to 6<br>(IBR & NON IBR)  | 200 NB To 600 NB<br>SCH : 20 To 160                              |
| Mild Steel /G.I.Pipe                  | IS 1239 Class A,B & C<br>IS 3589 (FE 330 / FE 410)  | 15NB To 150 NB<br>200NB To 500 NB<br>THICKNESS: 4.85mm To 12.7mm |

#### **Forms**

Round, Square, Rectangular, Oval,

#### Length

Single, Double Random, Cut Length

#### **Ends**

Plain End, Beveled End, Threaded

#### **Coating on pipe**

- Epoxy Fusion Bonded Epoxy Coating,
- Three Layer Polyethylene Coating,
- Three Layer Polypropylene Coating,
- Coal tar Enamel Coating,
- Cement Mortar Lining Coating,
- Concrete Weight Coating

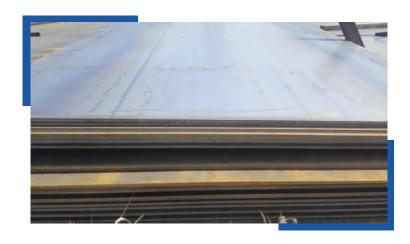
#### **Value Added Services**

Hot Dipped Galvanizing, Electro Polish, Drawing & Expansion, Bending, Buffing



## CARBON / MILD STEEL | SHEETS & PLATES





| PRODUCT  | STANDARDS & GRADES   | SIZE RANGE              |
|--|--|-------------------------|
| Carbon Steel/Mild Steel/G.S/<br>Boiler Quality Sheets & Plates | ASTM A285 Grade A, B, C, ASTM A515 Grade 55, 60, 65, 70 ASTM A516 Grade 55, 60, 65, 70 ASTM A537 Class 1, 2 ASTM A36,ASTM A572 Grade 42, 50, 65 ASTM A203 Grade A, B, C ASTM A204 Grade A, B, C API-2H Grade 50,NAXTRA 70 SAILMA 350,ASTM A387 Grade 5, 9, 11, 12, 22, 91 Class 1 & 2, IS 2062, EN 8, C 45 | THICKNESS: 1mm To 300mm |

#### **Forms**

Foils, Shim Sheet, Rolls, Perforated Sheet, Chequered Plate.

#### **Value Added Services**

Profile Cutting, Bending, Forging, Rolling, Heat Treatment, and Minor Fabrication





## CARBON / MILD STEEL | FITTINGS

| PRODUCT                                     | STANDARDS & GRADES   | SIZE RANGE   |
|---|--|--|
| Carbon Steel Butt-weld & Forged Fittings    | A-234 WPB B/W Seamless<br>ANSI B16.9                         | 15 NB To 500 NB<br>LBS: 3000, 6000 & 9000<br>SCH: 40 To XXS  |
| Low temperature Butt-weld & Forged Fittings | A-234 WPW B/W Welded<br>ANSI B16.9                           | 200 NB To 600 NB<br>SCH: 40 To XXS   |
| Carbon Steel Butt-weld & Forged Fittings    | A-420 WPL 6 B/W Seamless<br>ANSI B16.9                       | 15 NB To 300 NB<br>SCH: 40 To XXS  |
| Forged Alloy Steel                          | A-420 WPL 6 B/W Welded<br>ANSI B16.9<br>A-182<br>ANSI B16.11 | SCH : 10 To 80S<br>200 NB To 600 NB<br>15 NB To 300 NB   |
| Mild Steel & G.I. Forged Fittings           | IS 4310 Welded<br>ANSI B16.9(ISI Mark)                       | 'B' Class & 'C' Class<br>15 NB To 150 NB<br>6.35 mm To 8 mm Thk.<br>200 NB To 500 NB                               |
| Mild Steel Forged Flanges                   | ANSI B16.5<br>IS 2002  | 15 NB To 750 NB<br>LBS : 150, 300, 600, 900 & 1500<br>ASA: 150, 300<br>Table D, E, F, H, DIN, ND-6, 10, 16, 25, 40 |
| Mild Steel Plate Flanges                    | ANSI B16.5   | 15 NB To 500 NB<br>LBS : 150, 300, 600, 900 & 1500<br>ASA: 150, 300<br>Table D, E, F, H, DIN, ND-6, 10, 16, 25, 40 |



### **CARBON / MILD STEEL | FITTINGS**

| Carbon Steel Forged Flanges | A-105<br>ANSI B16.5                    | 15 NB To 750 NB<br>LBS: 3000, 6000 & 9000 |
|-----------------------------|--|---|
| Carbon Steel Plate Flanges  | A-516, Gr.60/70, IS 2062<br>ANSI B16.5 | 15 NB To 500 NB                           |

Forged Fittings Forms: Elbow 45 deg & 90 degree, Tee, Union, Full & Half coupling, Cross, Cap, Swage Nipple, Plug-Bush

Outlets Forms: Weldolet, Sockolet, Elbowlet, Thredolet, Nipolet, Letrolet, Swepolet

#### **Flanges Forms**

Slip on – SORF, Weld Neck – WNRF, Socket Weld – SWRF, Blind – BLRF, Lapped Joint, Screwed, Long Weld Neck, Reducing, Spectacle, Ring Joint, Drawing

#### **Coating on pipe**

- Elbows in Long & Short Radius in 45 deg, 90 deg, 180 deg,

- Equal, Unequal Tee & Barred Tee,

- Caps & Crosses. - Long & Short Stub End.

- Eccentric Reducer & Concentric Reducer.

- Swage Nipple & Barrel Nipple.

#### **Fasteners Forms**

Bolts: Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolts, U-Bolts, J Bolts, Mushroom Head Square Neck Bolts, T- head Bolts, Wing Screw, Eye Bolt, Eye Bolt, Foundation Bolts, and Structural Bolts.

Washer: Plain Washer, Plain Big & Small OD Washer, Spring Lock Washer, Spring Washer Heavy Duty, Tooth Washer, Star Washer, Washer With One & Two Tab.

Nuts: Hexagon Nuts, Hexagon Coupling Nuts, Hexagon Thin Nut, Square Nut, Hexagon Castle Nuts, Self Locking Nut, Hexagon Domed Cap Nuts.

Screw: Pan Head Slotted Screws, Cheese Head Slotted Screws, Countersunk Head Slotted Screws, Countersunk Raised Head Slotted Screws, Pan Phillipse Head Screw, Countersunk Phillipse Raised Head Screws, Slotted Cheese Trim Head Machine Screws, Socket Head Allen Cap Screws, Allen Countersunk Socket Head Cap Screws, Socket Head Shoulder Screws, Socket Head Cap Screw Low Head, Hexagon Socket Set Screw With Flat Point, Hexagon Socket Set Screws With Cone Point, Hexagon Socket Set Screw With Dog Point, Hexagon Socket Set Screws With Dog Point, Hexagon Socket Set Screws With Cup Point, Imperial Socket Cap Screws.

Value Added Services: Hot Dipped Galvanizing, Epoxy & FBE Coating, Electro Polish, Heat Treatment, CNC Machining, Threading



## CARBON / MILD STEEL | BARS/TMT BARS/RODS

| PRODUCT   | STANDARDS & GRADES   | SIZE RANGE                                |
|---|--|---|
| TMT BARS  | Fe 415-500   | LENGTH: 11 To 15 Mtrs<br>DIA: 8mm To 32mm |
| Carbon Steel Bars Alloy Steel Bars Spring Steel Bars High Speed Steel Bars Tool Steel Bars Plastic Mould Steels Bars Offshore Oil Field Steels Bars | IS 2062 Grade A, B, C ASTM A105, LF 2 BS 970 EN-8, EN-9, EN-19, EN-24, EN-30, EN-31, EN-36,EN-45, EN-47 ASTM A182 F5, F9, F11, F22, F91 T1, T2, T4, M1, M2, M3, M4, M35, M42 H10, H11, H13, H14, H16, H19 D1, D2, D3, D4, D5, D7, AISI S7, P20, DIN 1.2311, P20+Ni i.e. DIN 1.2738 17-4 PH i.e. AISI 630, 4130, 420, 410 | 200 NB To 600 NB<br>SCH: 40 To XXS        |

#### **Forms**

Round Bars, Square Bars, Wire Rods, Hexagons, Rectangles, Triangles, I-Bars.

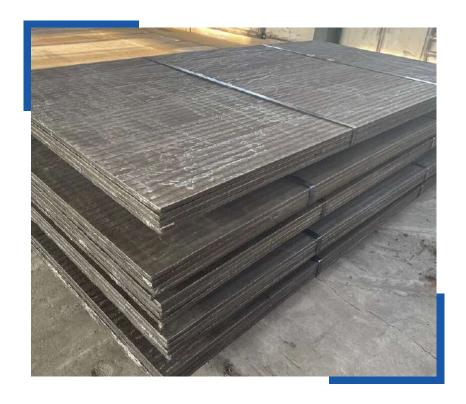
#### **Value Added Services**

Hot Dipped Galvanizing, Epoxy & FBE Coating, Electro Polish

Also available M.S. ANGLE, CHANNEL, BEAM, of various standards, sizes and specifications











## **WELD OVERLAY PLATES**

| Width (MM) | Length (MM) | Thickness (MM)                                       |
|------------|-------------|--|
| 1400       | 3100        | 4+2, 5+3, 6+4, 8+4, 8+5, 10+4, 10+5, 10+6, 12+4      |
| 1150       | 4900        | 4+2, 5+3, 6+4, 8+4, 8+5, 10+4, 10+5, 10+6, 12+4      |
| 1300       | 2900        | 4+8+4 & to any combination (Dual Side Cladded Plate) |
| 1900       | 3100        | 4+2, 5+3, 6+4, 8+4, 8+5, 10+4                        |
| 1300       | 2900        | 10+4 to any combination                              |





#### **OTEP 58**

| Alloy Basis                                | C – 4.0 to 5.5% Max, Cr-20 to 25%.  |
|--|---|
| Hardness                                   | 57 – 60 HRC   |
| Hardness Resistance at<br>High Temperature | Up to 250 to 300°C  |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend   |
| Cutting                                    | Plasma Cutting & Water Jet Cutting  |
| Applications                               | VRM Nozzles, Armour Rings, Body<br>Liners, Grit Cone, ESP Ducts, Chutes,<br>Coke Screens, Hopper Liners,<br>Reclaimer Bucket etc. |

#### OTEP 60

| Alloy Basis                                | Cr – 24 to 30%, C – 4.0 to 5.5%,<br>Si – 0.45 to 1.20%, Mn – 0.4 to 0.65%   |
|--|---|
| Hardness                                   | 59 – 63 HRC   |
| Hardness Resistance at<br>High Temperature | Up to 350°C   |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend   |
| Cutting                                    | Plasma Cutting & Water Jet Cutting  |
| Applications                               | Worn out Ni hard hi chrome crusher rollers, Table liners, Tyres, Scrappers, Gyratory crusher cones & mantles, Catalyst Pipes and bends, slurry pipes, and bodies. Dredge pump bodies, Extruder screws, Mining & earthmovers |





#### OTEP 60M

| Alloy Basis                                | C – 4.0 to 5.5% Max, Cr-25 to 35%   |
|--|---|
| Hardness                                   | 60 – 63 HRC   |
| Hardness Resistance at<br>High Temperature | Up to 350°C   |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend   |
| Cutting                                    | Plasma Cutting & Water Jet Cutting  |
| Applications                               | Worn out Ni hard hi chrome crusher rollers, table liners, tyres for the coal mill in thermal power station & crushing mill in cement plants, Coal pulveriser rollers, crusher hammers, Shovel edges, wear plates. |

#### OTEP 60N

| Alloy Basis                                | C – 4.0 to 5.5% Max, Cr-18 to 26%,<br>Nb-≤4% max, B<0.3%, Mn-0.5 to 3%,<br>Ni- ≤4   |
|--|---|
| Hardness                                   | 60 – 64 HRC   |
| Hardness Resistance at<br>High Temperature | Up to 450°C   |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend   |
| Cutting                                    | Plasma Cutting & Water Jet Cutting  |
| Applications                               | VRM Nozzles, Armour Rings, Body<br>Liners, Grit Cone, ESP Ducts, Chutes,<br>Coke Screens, Reclaimer, Earth<br>Moving Equipments, Bucket Teeth,<br>Mixer Blades, Wear Plates, etc. |





#### OTEP 60P

| Alloy Basis                                | C – 4.0 to 5.3% Max, Cr-20 to 22,<br>Nb-≤6%, V-0.80%, Mn-1.3%, Si-1.00%<br>W-2.00%, Mo-6% max      |
|--|--|
| Hardness                                   | 61 – 65 HRC  |
| Hardness Resistance at<br>High Temperature | Up to 600°C  |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend                                  |
| Cutting                                    | Plasma Cutting & Water Jet Cutting   |
| Applications                               | Sieves in Steel plants, Wear plates,<br>Sinter Claw breakers<br>in steel plants, Cement kilns etc. |

#### OTEP 60Q

| Alloy Basis                                | C – 4.0 to 5.2% Max, Cr-21%, Nb-7%<br>Max, V-1.00%, W-2.00%, Mo-7% |
|--|--|
| Hardness                                   | 62 – 66 HRC  |
| Hardness Resistance at<br>High Temperature | Up to 800°C  |
| Cold Forming Minimum<br>Radius             | Minimum Radius: 150 mm (For 6+4)<br>Using Hydraulic Press to bend  |
| Cutting                                    | Plasma Cutting & Water Jet Cutting                                 |
| Applications                               | Sinter breakers<br>Cement kilns sieves etc.                        |



## **WELD OVERLAY PIPES**

| Nominal Thickness(mm)                            | INNER CLADDING   | OUTER CLADDING |
|--|------------------|----------------|
| 4 on 6   | Dia 0.2m x 1m L  | Dia 0.1m x 1L  |
| 4 on 6: 5 on 8                                   | Dia 0.25m x 1m L | Dia 0.15m x 1L |
| 4 on 6: 5 on 8: 6 on 6                           | Dia 0.3m x 1m L  | Dia 0.2m x 1L  |
| 4 on 6: 5 on 8: 6 on 6: 5 on 10                  | Dia 0.35m x 1m L | Dia 0.25m × 1L |
| 4 on 6: 5 on 8: 6 on 6: 6 on 8: 5 on 10          | Dia 0.4m x 1m L  | Dia 0.3m x 1L  |
| 4 on 6: 5 on 8: 6 on 6: 6 on 8: 5 on 10: 8 on 10 | Dia 0.5m x 1m L  | Dia 0.4m x 1L  |
| 4 on 6: 5 on 8: 6 on 6: 6 on 8: 5 on 10: 8 on 10 | Dia 0.6m x 1m L  | Dia 0.5m x 1L  |







**Caster Roller Cladding** 



**Paddle** 



**ID Hardfaced Bend Pipe** 



**CNC Machine** 



**Roller Press Machining** 



**Nozzle Ring** 





## Thank you. For your valuable time!

## **Contact Us**

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